

Bighnaraj Sarangi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

158
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol effective density measurement using scanning mobility particle sizer and quartz crystal microbalance with the estimation of involved uncertainty. Atmospheric Measurement Techniques, 2016, 9, 859-875.	3.1	46
2	Traceability Issue in PM2.5 and PM10 Measurements. Mapan - Journal of Metrology Society of India, 2013, 28, 153-166.	1.5	27
3	A Simplified Approach to Calculate Particle Growth Rate Due to Self-Coagulation, Scavenging and Condensation Using SMPS Measurements during a Particle Growth Event in New Delhi. Aerosol and Air Quality Research, 2015, 15, 166-179.	2.1	20
4	Black carbon linked aerosol hygroscopic growth: Size and mixing state are crucial. Atmospheric Environment, 2019, 200, 110-118.	4.1	19
5	Understanding the Influence of Open-waste Burning on Urban Aerosols using Metal Tracers and Lead Isotopic Composition. Aerosol and Air Quality Research, 2018, 18, 2433-2446.	2.1	17
6	Nighttime particle growth observed during spring in New Delhi: Evidences for the aqueous phase oxidation of SO2. Atmospheric Environment, 2018, 188, 82-96.	4.1	14
7	Contamination of Lead and Mercury in Coal Basin of India. Journal of Environmental Protection, 2015, 06, 1430-1441.	0.7	9
8	Performance check of particle size standards within and after shelf-life using differential mobility analyzer. Journal of Aerosol Science, 2017, 103, 24-37.	3.8	5